

ABSTRACT OF THE DISCLOSURE

A method and device for the laser drilling of laminates includes the use of a frequency-doubled Nd vanadate laser. The laser includes the following parameters: pulse width  $< 40$  ns, pulse frequency  $\geq 30$  kHz for the metal layer and  $\geq 20$  kHz for the dielectric layer, and wavelength = 532 nm. Such a laser is used for the laser drilling of laminates which have at least one metal layer and at least one dielectric layer including an organic material.

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